

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20020198904"	US-PGRUB; USPAT	OR	OFF	2009/10/14 09:35
L2	1	1 and (sav\$3 or stor\$3)	US-PGRUB; USPAT	OR	OFF	2009/10/14 09:59
L3	1	2 and "108"	US-PGRUB; USPAT	OR	OFF	2009/10/14 10:02
L4	1	2 and (service\$1 same (sav\$3 or archiv\$3 or stor\$3))	US-PGRUB; USPAT	OR	OFF	2009/10/14 10:04
S1	12629	(workflow\$1 or (work adj flow\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/08 12:00
S2	1191	S1 and unavailab\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 15:44
S3	272	S1 and ((detect\$3 or determin\$3) same unavailab\$5)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 15:44
S4	4264	(workflow\$1 or (work adj flow\$1)) with manag\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 15:44
S5	556	S4 and unavailab\$5	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 15:44
S6	147	S6 and ((detect\$3 or determin\$3) same unavailab\$5)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 15:44
S7	794	(workflow\$1 or (work adj flow\$1)) same (document\$1 near\$5 process\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:40
S8	487	S7 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:40
S9	277	S8 and (link\$3 or (hyper adj link\$3))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:40

S10	13326	(workflow\$1 or (work adj flow\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:34
S11	86	(customiz\$3 or individualiz\$3) near (workflow \$1 or (work adj flow\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:35
S12	47	S11 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:39
S13	37	S12 and link\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:38
S14	4	S12 and (link\$3 with service\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:43
S15	1388	S10 and (link\$3 with service\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:39
S16	771	S15 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:42
S17	383	S16 and ((document\$1 or imag\$3) with (process\$3))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:42
S18	1241	(workflow\$1 or (work adj flow\$1)) with ((document\$1 or imag\$3) with (process\$3))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:42
S19	732	S18 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:42
S20	63	S19 and (link\$3 with service\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:46
S21	42	S20 and (broken or (out adj of adj order))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:47

S22	0	S20 and ( out adj of adj order))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 14:47
S23	1656	(electronic\$4 or digital\$3) with (workflow\$1 or (work adj flow\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 16:13
S24	986	S23 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 16:13
S25	444	(electronic\$4 or digital\$3) with (workflow\$1 or (work adj flow\$1)) with (document\$1 or publication\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 16:13
S26	293	S25 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 16:13
S27	13578	(workflow\$1 or (work adj flow\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 16:33
S28	155	(document\$1 adj process\$3) with (workflow\$1 or (work adj flow\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 16:34
S29	96	S28 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 16:35
S30	16	S29 and (device\$1 with monitor\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 16:35
S31	924131	service\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 09:22
S32	2341	service\$1 same workflow\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 09:22
S33	56	service\$1 same workflow\$1 same discover\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 09:22

S34	2	service\$1 same workflow\$1 same discover\$3 same query\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 09:22
S35	10597	poll\$3 with device\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:23
S36	4	(poll\$3 with service\$1) with workflow\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:25
S37	128	(poll\$3 with service\$1) with link\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:25
S38	0	((poll\$3 with service\$1) with link\$3) same workflow\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:26
S39	128	((poll\$3 with service\$1) with link\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:26
S40	5	((poll\$3 with service\$1) with (document\$1 with process\$3))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:27
S41	0	((poll\$3 with service\$1) same (document\$1 with process\$3)) same workflow\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:28
S42	949	(document\$1 with process\$3) same workflow\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:28
S43	67	((document\$1 with process\$3) same workflow\$1) with service\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:30
S44	34	S43 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:41
S45	7	S43 and @pd<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:42

S46	1491	document\$1 with workflow\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:40
S47	378	S46 and @pd<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:41
S48	862	S46 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:42
S49	374	S47 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:42
S50	378	S46 and @pd<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:42
S51	374	S50 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:42
S52	231	S51 and (service\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:43
S53	1	S51 and (service\$1 near9 poll\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:43
S54	14	S51 and ((service\$1) with (poll\$3 or query\$3))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 14:43
S55	2341	workflow\$1 same service\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:01
S56	928	(workflow\$1 same service\$1) and (((graphical adj user adj interface\$1) or GUI)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:02
S57	124	(workflow\$1 same service\$1) and (((graphical adj user adj interface\$1) or GUI) same icon\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:04

S58	594	(workflow\$1) same (((graphical adj user adj interface\$1) or GUI))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:05
S59	65	(workflow\$1) same (((graphical adj user adj interface\$1) or GUI)) same (icon\$1 or thumbnail\$1 or avatar\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:06
S60	5	(workflow\$1) same (((graphical adj user adj interface\$1) or GUI)) same (icon\$1 or thumbnail\$1 or avatar\$1) same interactiv\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:09
S61	0	(workflow\$1) same (((graphical adj user adj interface\$1) or GUI)) same (editor\$1) same interactiv\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:09
S62	36	(workflow\$1) same (((graphical adj user adj interface\$1) or GUI)) same (editor\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:09
S63	6	(workflow\$1) same (((graphical adj user adj interface\$1) or GUI)) same (editor\$1) same service\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:15
S64	3	S63 and link\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:19
S65	2	("5872569").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:20
S66	2	("6380951").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:21
S67	34	("5061958"   "5079723"   "5129639"   "5220674"   "5243518"   "5260805"   "5305056"   "5353399"   "5398289"   "5450571"   "5467434"   "5524085"   "5600762"   "5604860"   "5619649"   "5630079"   "5689765").PN. OR ("5872569"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/08 08:31
S68	5	S67 and workflow\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:32

S69	18	S67 and service\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/08 08:32
S70	425003	list\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:22
S71	19	(US-20040111430-\$ or US-20040230636-\$), did. or (US-5872569-\$ or US-6225998-\$ or US- 6243092-\$ or US-6286129-\$ or US-6370592-\$ or US-6380951-\$ or US-6411314-\$ or US- 6483524-\$ or US-6507845-\$ or US-6539404-\$ or US-6553407-\$ or US-6606740-\$ or US- 6624908-\$ or US-6874124-\$ or US-6957384-\$ or US-6980332-\$ or US-6988139-\$).did.	US-PGRUB; USPAT	OR	OFF	2006/02/10 13:23
S72	17	S71 and list\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:23
S73	9	S71 and job\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:24
S74	14	S71 and (link\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:25
S75	8	S71 and (link\$3) and (poll\$3 or query\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:26
S76	8	S71 and (link\$3) and (poll\$3 or query\$3) and service\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:35
S77	2	("5,243,518").PNL	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:30
S78	0	S77 and (link\$3) and (poll\$3 or query\$3) and service\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:31
S79	0	S77 and ((poll\$3 or query\$3) and service\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:31

S80	1	S77 and ((list\$1 or file\$1) with service\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:31
S81	7	S76 and configur\$9	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:36
S82	4	S76 and (configur\$9 with file\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:37
S83	0	S76 and ((configur\$9 with file\$1) with service\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:38
S84	1	S76 and ((configur\$9) with service\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:38
S85	2	("5872569").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:10
S86	1	S85 and list\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:11
S87	2	S85 and job\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:14
S88	1	S85 and job\$1 and service\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:16
S89	2	("5,243,518").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:16
S90	1	S89 and job\$1 and service\$1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:17
S91	1	S89 and (service\$1 with (file\$1 or list\$1 or listing\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:19



S92	2	("6380951").PN.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:18
S93	1	S92 and (service\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:19
S94	0	S92 and (service\$1 with (file\$1 or list\$1 or listing\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:19
S95	1	S92 and (service\$1 and poll\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:48
S96	1	S95 and ("106")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:25
S97	1	S95 and ("Fig." S92)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:29
S98	0	S95 and ("Fig. 8")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:26
S99	0	S96 and ("Fig. 8")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:26
S100	0	S96 and ("FIG. 8")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:26
S101	1	S95 and (paus\$3 or stop\$4)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:29

S102	40	("5029115"   "5075874"   "5303334"   "5309246"   "5386568"   "5388192"   "5428747"   "5437008"   "5455952"   "5463730"   "5546528"   "5577189"   "5584036"   "5619624"   "5636122"   "5666543"   "5680530"   "5699099"   "5708764"   "5734837"   "5745122"   "5745666"   "5760775"   "5790119"   "5812140"   "5815243"   "5826237"   "5831632"   "5850221"   "5870091"   "5872569"   "5898820"   "5913018"   "6037940"   "6115640"   "6157735"   "6225998"   "6275977").PNL OR ("6380951"). URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/15 10:47
S103	2	S102 and (service\$1 and poll\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:49
S104	6	S102 and (poll\$3)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:50
S105	30	S102 and (status\$2 or state\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:50
S106	16	S102 and (status\$2 and state\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 10:50
S107	2	("5872569").PNL	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 15:41
S108	1	(US-5872569-\$).did.	USPAT	OR	OFF	2006/02/16 09:24
S109	1	S108 and search\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 09:27
S110	1	S108 and search\$3 and database\$1 and stor \$4	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 09:44
S111	1	S108 and search\$3 and database\$1 and stor \$4 and (input\$4 with output\$4)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 09:48
S112	0	S108 and search\$3 and database\$1 and stor \$4 and (device\$1 with name\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 09:48

S113	1	S108 and search\$3 and database\$1 and stor\$4 and (device\$1 with attribute\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 09:51
S114	1	S108 and (device\$1 with attribute\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:51
S115	4233	(715/530,764,853,866,736,500).CCLS	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:51
S116	7623	(358/1.15,445).CCLS	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:51
S117	11832	S115 S116	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:51
S118	50	S117 and (database\$1 and search\$3 and metaphor\$1 and icon\$1 and desktop\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:52
S119	47	S118 and @ad<="20021029"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:52
S120	2	("5584036").PNL	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:55
S121	4720	(715/530,764,853,866,736,500).CCLS	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 14:15
S122	8454	(358/1.15,445).CCLS	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 14:15
S123	13142	S121 S122	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 14:15
S124	9877	S123 and @ad<="20021029"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 14:15

S125	103	S124 and (work adj flow\$1)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 14:16
S126	474	(service adj list\$1)	USPAT	OR	OFF	2007/01/08 12:00
S127	1	(service adj list\$1) with workflow\$1	USPAT	OR	OFF	2007/01/08 12:00
S128	3720	(workflow\$1 or (work adj flow\$1)) and (link\$3 with (service\$1 or device\$1))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:39
S129	338	(workflow\$1 or (work adj flow\$1)) same (link \$3 with (service\$1 or device\$1))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:39
S130	181	(workflow\$1 or (work adj flow\$1)) with (link\$3 with (service\$1 or device\$1))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 15:41
S131	100	S130 and @ad<="20030922"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 16:06
S132	22	(US-20040111430-\$ or US-20040230636-\$). did. or (US-5872569-\$ or US-6411314-\$ or US-6380951-\$ or US-6483524-\$ or US-6624908-\$ or US-5243518-\$ or US-5584036-\$ or US-6539404-\$ or US-6507845-\$ or US-6980332-\$ or US-6286129-\$ or US-6606740-\$ or US-6874124-\$ or US-6988139-\$ or US-6225998-\$ or US-6370592-\$ or US-6957384-\$ or US-6243092-\$ or US-6553407-\$ or US-6728947-\$).did.	US-PGRUB; USPAT	OR	OFF	2007/04/20 16:06
S133	21	S132 and @ad<="20030922"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 16:06
S134	14	S133 and link\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 16:08
S135	6	S133 and ((defin\$3 or draw\$3 or enter\$3) with link\$3)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/20 16:08

S136	18754	(workflow\$1 or (work adj flow\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:48
S137	356	(print\$3 or (document adj process\$3)) near (workflow\$1 or (work adj flow\$1))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:49
S138	159	S137 and @ad<="20020920"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:49
S139	77	S138 and (device\$1 with (service\$1 or interfac \$3))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 15:52
S140	54	S139 and ((creat\$3 or edit\$3 or generat\$3) with (workflow\$1 or (work adj flow\$1)))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:13
S141	33	S140 and link\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:13
S142	9	sklut.in. and salgado.in.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 13:12
S143	12197	((715/500.530,736,764,853,866) or (358/1.15,445) or (709/102)).OCLS.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:25
S144	8677	S143 and @ad<="20021029"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:26
S145	71	S144 and (((document\$1 adj2 process\$3) or print\$3) near3 workflow\$1)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:27
S146	41	S145 and (link\$3)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:27

S147	17	S145 and (link\$3 with service\$1)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:27
S148	1	("5,872,569").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2007/12/04 09:07
S149	10776	(search\$3 or gather\$3 or collect\$3 or query\$3) near service\$1	US-PGRUB; USPAT	OR	OFF	2007/12/04 09:08
S150	75	(search\$3 or gather\$3 or collect\$3 or query\$3) near (document\$1 with service\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/04 09:09
S151	32	S150 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2007/12/04 09:10
S152	23	S151 and services	US-PGRUB; USPAT	OR	OFF	2007/12/04 09:10
S153	1	(US-20020198904-\$).did.	US-PGRUB	OR	OFF	2007/12/04 09:32
S154	1	S153 and updat\$3	US-PGRUB	OR	OFF	2007/12/04 09:33
S155	0	S153 and xml	US-PGRUB	OR	OFF	2007/12/04 09:34
S156	1	"20010013947"	US-PGRUB	OR	OFF	2007/12/04 09:34
S157	0	S156 and xml	US-PGRUB	OR	OFF	2007/12/04 09:34
S158	2	"20010013947"	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:49
S159	1	(US-7072059-\$).did.	USPAT	OR	OFF	2007/12/07 11:50
S160	0	S159 and xml	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:50
S161	1476	(printer\$1 and workflow\$1) and xml	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:50
S162	475	S161 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:51
S163	8	printing with (xml with workflow\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:51
S164	0	S163 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:51
S165	388330	printing wsame (xml with workflow\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:51
S166	10	printing same (xml with workflow\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:52
S167	0	S166 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:52
S168	591	(xml with workflow\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:52
S169	191	S168 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:56
S170	161	S169 and services	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:53
S171	91	S169 and services and print\$3	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:53
S172	91	S171 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:54

S173	36	S172 and (xml near3 workflow\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:55
S174	4	S172 and (xml near workflow\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:54
S175	18	S172 and (xml near2 workflow\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:56
S176	145	(xml adj3 workflow\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:56
S177	57	S176 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:58
S178	558	(print\$3 near3 workflow\$1)	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:58
S179	14	(print\$3 near3 workflow\$1) same xml	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:59
S180	1	S179 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2007/12/07 12:00
S181	137	(print\$3 near3 workflow\$1) and xml	US-PGRUB; USPAT	OR	OFF	2007/12/07 11:59
S182	44	S181 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2007/12/07 12:00
S183	1930	(generat\$3 or creat\$3 or edit\$3 or modify\$3 or produc\$3 or making) near (workflow\$1 or (work adj flow\$1))	US-PGRUB; USPAT	OR	OFF	2008/07/07 08:19
S184	1	("6407820").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/07/07 08:21
S185	109	(generat\$3 or creat\$3 or edit\$3 or modify\$3 or produc\$3 or making) near3 (print\$3 near3 (workflow\$1 or (work adj flow\$1)))	US-PGRUB; USPAT	OR	OFF	2008/07/07 08:24
S186	673	S183 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2008/07/07 08:25
S187	26	S185 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2008/07/07 08:25
S188	604	(generat\$3 or creat\$3 or edit\$3 or modify\$3 or produc\$3 or making) near (workflow\$1 or (work adj flow\$1)) and ((add\$3 or remov\$3 or delet\$3) near3 (service\$1 or device\$1 or component\$1 or node\$1))	US-PGRUB; USPAT	OR	OFF	2008/07/07 08:48
S189	226	S188 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2008/07/07 08:48
S190	17	(generat\$3 or creat\$3 or edit\$3 or modify\$3 or produc\$3 or making) near (workflow\$1 or (work adj flow\$1)) with ((add\$3 or remov\$3 or delet\$3) near3 (service\$1 or device\$1 or component\$1 or node\$1))	US-PGRUB; USPAT	OR	OFF	2008/07/07 08:49
S191	5	S190 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2008/07/07 08:49
S192	1	(US-6407820-\$).did.	USPAT	OR	OFF	2008/07/07 09:30
S193	1	S192 and (stor\$3 or sav\$3)	US-PGRUB; USPAT	OR	OFF	2008/07/07 09:30
S194	0	S192 and ((stor\$3 or sav\$3) with workflow\$1)	US-PGRUB; USPAT	OR	OFF	2008/07/07 09:31
S195	1	S192 and ((stor\$3 or sav\$3) with (job\$1 or ticket\$1))	US-PGRUB; USPAT	OR	OFF	2008/07/07 09:31
S196	6	(US-20020198904-\$ or US-20040039647-\$).did. or (US-5790119-\$ or US-6728947-\$ or US-7072059-\$ or US-6407820-\$).did.	US-PGRUB; USPAT	OR	OFF	2008/07/07 09:31

S197	3	S196 and ((stor\$3 or sav\$3) with (job\$1 or ticket\$1))	US-PGRUB; USPAT	OR	OFF	2008/07/07 09:31
S198	4	S196 and ((stor\$3 or sav\$3) with (job\$1 or ticket\$1 or workflow\$1))	US-PGRUB; USPAT	OR	OFF	2008/07/07 09:31
S199	1	(US-6407820-\$).did.	USPAT	OR	OFF	2008/07/07 10:42
S200	1	S198 and xml	US-PGRUB; USPAT	OR	OFF	2008/07/07 10:42
S201	6	S196 and (display\$3)	US-PGRUB; USPAT	OR	OFF	2008/07/07 10:51
S202	6	S196 and (display\$3 with (service\$1 or device\$1))	US-PGRUB; USPAT	OR	OFF	2008/07/07 10:51
S203	2195	workflow\$1 with (render\$3 or print\$3 or publish\$3)	US-PGRUB; USPAT	OR	OFF	2009/03/12 08:15
S204	149	((creat\$3 or general\$3 or construct\$3) near2 workflow\$1) with (render\$3 or print\$3 or publish\$3)	US-PGRUB; USPAT	OR	OFF	2009/03/12 08:15
S205	39	S204 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/03/12 08:16
S206	26704	(visual\$2 or graphical\$2) near3 program\$4	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:39
S207	8076	(visual\$2 or graphical\$2) near program\$4	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:39
S208	827	((visual\$2 or graphical\$2) near program\$4) same icon\$1	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:39
S209	264	((visual\$2 or graphical\$2) near program\$4) same icon\$1 same (drag\$4 or drop\$4 or copy\$3 or past\$3)	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:40
S210	122	S209 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:40
S211	5	S210 and workflow\$3	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:41
S212	9	("5692107"   "5701400"   "5787425"   "5970482"   "6393406"   "6430539"   "6430615").PN. OR ("7249048").URFN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/07/27 11:43
S213	8	S212 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:44
S214	2	S213 and workflow\$3	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:44
S215	396	((visual\$2 or graphical\$2) near program\$4) and workflow\$1	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:44
S216	68	((visual\$2 or graphical\$2) near program\$4) same workflow\$1	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:45
S217	27	S216 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:45
S218	7	S217 and icon\$1 and (drag\$4 or drop\$4 or copy\$3 or past\$3)	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:45
S219	5	S218 and print\$3	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:46
S220	18	(printing with workflow\$1) and (visual\$2 near2 programming)	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:48
S221	8	S220 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:48
S222	1	("6411314").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/07/27 11:52



S223	0	S222 and (visual adj programming)	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:53
S224	0	S222 and (visual near3 programming)	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:53
S225	1	S222 and (visual)	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:53
S226	1	S222 and (icon\$1)	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:53
S227	1	S222 and (drag\$4 or drop\$4 or copy\$3 or past \$3)	US-PGRUB; USPAT	OR	OFF	2009/07/27 11:54
S228	1	"20020198904"	US-PGRUB; USPAT	OR	OFF	2009/07/27 12:46
S229	1252	(visual near programming)	US-PGRUB; USPAT	OR	OFF	2009/07/27 13:28
S230	43	(visual near programming) same workflow\$1	US-PGRUB; USPAT	OR	OFF	2009/07/27 13:28
S231	23	S230 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/27 13:28
S232	6	(visual near programming) same workflow\$1 same (icon\$1 or representation\$1)	US-PGRUB; USPAT	OR	OFF	2009/07/27 13:29
S233	1069	visio	US-PGRUB; USPAT	OR	OFF	2009/07/27 13:38
S234	443	S233 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/27 13:38
S235	99	S234 and (workflow\$1 and printing)	US-PGRUB; USPAT	OR	OFF	2009/07/27 13:38
S236	1	("5204965").JPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/07/27 13:53
S237	22	("3166709"   "4128882"   "4149240"   "4153932"   "4197589"   "4229790"   "4257097"   "4350979"   "4412286"   "4494188"   "4591979"   "4757466"   "4780820"   "4939648"   "4972314").JPN. OR ("5204965").URFN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/07/27 13:53
S238	19	S237 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/27 13:53
S239	1	S238 and icon\$1	US-PGRUB; USPAT	OR	OFF	2009/07/27 13:54
S240	23	(visual near programming) same simulation\$1	US-PGRUB; USPAT	OR	OFF	2009/07/27 14:11
S241	15	S240 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/27 14:11
S242	230	visual near3 workflow\$1	US-PGRUB; USPAT	OR	OFF	2009/07/27 14:14
S243	62	S242 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/27 14:15
S244	6	(US-20020198904-\$).did. or (US-6407820-\$ or US-7249048-\$ or US-5999911-\$ or US- 6411314-\$ or US-6380951-\$).did.	US-PGRUB; USPAT	OR	OFF	2009/07/29 09:31
S245	6	S244 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/29 09:31
S246	6	S245 and (link\$3)	US-PGRUB; USPAT	OR	OFF	2009/07/29 09:53
S247	2	S245 and ((link\$3) and setup\$1)	US-PGRUB; USPAT	OR	OFF	2009/07/29 09:53

S248	5	S245 and logic	US-PGRUB; USPAT	OR	OFF	2009/07/29 09:54
S249	1	S245 and (link\$3 same logic)	US-PGRUB; USPAT	OR	OFF	2009/07/29 09:54
S250	47	(logic with link\$1 with icon\$1)	US-PGRUB; USPAT	OR	OFF	2009/07/29 09:58
S251	10	S250 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/29 09:58
S252	2	S251 and workflow\$1	US-PGRUB; USPAT	OR	OFF	2009/07/29 09:58
S253	14822	(logic with link\$1)	US-PGRUB; USPAT	OR	OFF	2009/07/29 10:00
S254	3176	(logic near2 link\$1)	US-PGRUB; USPAT	OR	OFF	2009/07/29 10:00
S255	1178	(logic near link\$1)	US-PGRUB; USPAT	OR	OFF	2009/07/29 10:00
S256	42	S255 and workflow\$1	US-PGRUB; USPAT	OR	OFF	2009/07/29 10:00
S257	11	S256 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/29 10:00
S258	1140	workflow\$1 with (graphical or icon\$1)	US-PGRUB; USPAT	OR	OFF	2009/07/29 10:09
S259	275	S258 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/29 10:09
S260	48	S259 and ((connector\$1 or link\$1) with (graphical or icon\$1))	US-PGRUB; USPAT	OR	OFF	2009/07/29 10:10
S261	1	S259 and ((logic\$4)with (connector\$1 or link \$1) with (graphical or icon\$1))	US-PGRUB; USPAT	OR	OFF	2009/07/29 10:10
S262	378	(conditional or logic or logical or instructional or flow) near icon\$1	US-PGRUB; USPAT	OR	OFF	2009/07/29 12:56
S263	35	S262 and workflow\$1	US-PGRUB; USPAT	OR	OFF	2009/07/29 12:57
S264	18	S263 and @ad<="20020920"	US-PGRUB; USPAT	OR	OFF	2009/07/29 12:57

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